

JC525A U.S. PT

12-28-a

A

Please type a plus sign (+) inside this box →

S Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53 (b))

Attorney Docket No.	01-644 71742
First Inventor	Andreev, Alexander E.
Title	BUILT-IN TEST FOR MULTIPLE MEMORY CIRCUITS
Express Mail Label No.	EL631249015US

APPLICATION ELEMENTS		ADDRESS TO:	
See MPEP chapter 600 concerning utility patent application			
1.	<input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i>	Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
2.	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	J10504273	
3.	<input checked="" type="checkbox"/> Specification [Total Pages <i>(preferred arrangement set forth below)</i>] 31	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
	- Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the drawings (<i>if filed</i>) - Detailed Description - Claim(s) - Abstract of the disclosure	8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>	
4.	<input checked="" type="checkbox"/> Drawing(s) (35 U.S.C.113) [Total Sheets 9] 1	a. <input type="checkbox"/> Computer Readable Form (CRF)	
5.	Oath or Declaration [Total Pages 5] 1	b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper	
a.	<input checked="" type="checkbox"/> Newly executed (original or copy)	c. <input type="checkbox"/> Statements verifying identity of above copies	
b.	<input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i>	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
i.	<input type="checkbox"/> DELETION OF INVENTOR(S) signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input checked="" type="checkbox"/> Power of Attorney	
6.	<input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)	
		12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
		13. <input type="checkbox"/> Preliminary Amendment	
		14. <input checked="" type="checkbox"/> Two (2) Return Receipt Postcards (MPEP 503) <i>(Should be specifically itemized)</i>	
		15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	
		16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent	
		17. <input checked="" type="checkbox"/> Other: .Cover sheet (1 sheet).....	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.:

Prior application information:

Group Activity

Prior application information: _____ *Examiner:* _____ *Group Art Unit:* _____
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		or <input type="checkbox"/> Correspondence address below			
	24319				
Name	Leo J. Peters LSI Logic Corporation				
Address	1551 McCarthy Blvd., MS D-106				
City	Milpitas	State	CA	Zip Code	95035
Country		Telephone	(408) 433-8708	Fax	(408) 433-7770

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL

for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT \$798.00

Complete if Known	
Application Number	New
Filing Date	Herewith
First Named Inventor	Andreev, Alexander E.
Examiner Name	
Group Art Unit	
Attorney Docket No.	01-644 71742

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 12-2252

Deposit Account Name LSI Logic Corporation

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	\$740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) \$740.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
21	-20** = 1	X \$18. =	\$18.
Independent Claims 2	-3** = 0	X 0 =	0
Multiple Dependent		0 =	\$18.

Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203	9 Claims in excess of 20
102	84	202	42 Independent claims in excess of 3
104	280	204	140 Multiple dependent claim, if not paid
109	84	209	42 **Reissue independent claims over original patent
110	18	210	9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$18.00

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	400	216	200 Extension for reply within second month	
117	920	217	460 Extension for reply within third month	
118	1,440	218	720 Extension for reply within fourth month	
128	1,960	228	980 Extension for reply within fifth month	
119	320	219	160 Notice of Appeal	
120	320	220	160 Filing a brief in support of an appeal	
121	280	221	140 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,280	241	640 Petition to revive - unintentional	
142	1,280	242	640 Utility issue fee (or reissue)	
143	460	243	230 Design issue fee	
144	620	244	310 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	\$40.00
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Richard E. Wawrzyniak	Registration No. (Attorney/Agent)	36,048	Telephone	858-552-1311
Signature			Date	12/21/01	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization of PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

December 21, 2001

Attorney Docket No. 01-644
71742

Applicant(s): Andreev et al.

Application No.: TBD

Filed: Herewith

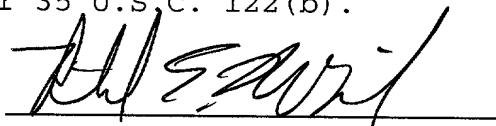
Title: BUILT-IN TEST FOR
MULTIPLE MEMORY CIRCUITS

**REQUEST AND CERTIFICATION
UNDER 35 U.S.C. 122(b)(2)(B)(i)**

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

12/21/01

Date



Richard E. Wawrzyniak

Registration No. 36,048

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

*If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing **within forty-five (45) days** after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).***

LSI Logic Corporation
1551 McCarthy Blvd., MS D-106
Milpitas, CA 95035
Telephone: (408) 433-8708
Facsimile: (408) 433-7770